

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Kamilo Feher

Serial No. to be assigned
Filing Date: herewith

For:

*Feher Keying (FK) Modulation And Transceivers
Including Clock Shaping Processors*

Attorney Docket No. A-66944-1/RMA

December 7, 2000

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington D.C. 20231
Box: DD

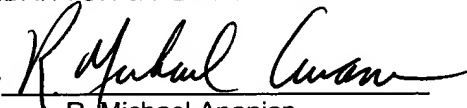
Sir:

The Applicant hereby submits a list of patents, publications, or other information of which he is aware, which he believes may be material to the examination of the above referenced continuation application and in respect to which there may be a duty to disclose in accordance with 37 C.F.R. §1.56.

The disclosure contained herein is not intended to constitute an admission that any patent, publication, or other information referred to is "prior art" for this invention unless specifically designated as such. In accordance with CFR § 1.98(d), the references cited herein were cited in the parent application Serial No. 09/385,693 filed August 30, 1999 and therefore copies of the cited references are not included

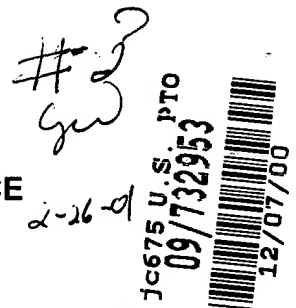
In accordance with 37 C.F.R. §1.97 (b), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined by 37 C.F.R. §1.56 exists.

Respectfully submitted,
FLEHR HOHBACH TEST
ALBRITTON & HERBERT LLP

By 
R. Michael Ananian
Reg. No. 35,050

4 Embarcadero Center, Suite 3400
San Francisco, CA 94111-4187
Telephone : (650) 494-8700

1005730



INFORMATION DISCLOSURE CITATION PTO-1449	ATTY. DOCKET NO. A-66944-1/RMA	SERIAL NO. to be assigned
	APPLICANT Kamilo Feher	
	FILING DATE: <i>herewith</i>	GROUP <i>to be assigned</i>

Jc675 U.S. PTO
 09/732953
 12/07/00

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	3,944,926	16 Mar 76	Feher	325	38R	12/6/74
	4,103,234	25 Jul 78	Frazier Jr.	325	38A	2/2/71
	4,339,724	13 Jul 82	Feher	328	164	2/8/80
	4,350,879	21 Sep 82	Feher	235	92	10/29/79
	4,403,331	6 Sep 83	Halpern et al.	375	37	5/1/81
	4,517,679	14 May 85	Clark et al.	375	37	3/7/83
	4,530,088	16 Jul 85	Hamstra et al.	370	110.1	2/15/84
	4,567,602	28 Jan 86	Kato et al.	375	60	6/13/83
	4,644,565	17 Feb 87	Seo et al.	375	60	6/12/84
	4,713,841	15 Dec 87	Porter et al.	455	608	6/3/85
	4,720,839	19 Jan 88	Feher et al.	375	18	12/2/86
	4,730,344	8 Mar 88	Saha	375	53	3/19/87
	5,327,455	5 Jul 94	DeGaudenzi et al.	375	1	8/28/92
	5,365,574	15 Nov 94	Marinaro	375	106	7/16/92
	5,491,457	13 Feb 96	Feher	332	103	1/9/95
	5,682,390	28 Oct 97	Housako et al.	371	21.3	8/23/95
	5,719,899	17 Feb 98	Thielecke et al.	375	206	2/23/95
	5,729,570	17 Mar 98	Magill	375	206	12/8/94
	5,732,114	24 Mar 98	Thebault et al.	375	368	11/2/95
	5,784,402	21 Jul 98	Feher	375	200	2/12/96
	5,786,788	28 Jul 98	Adams et al.	341	61	10/5/95
	5,790,588	4 Aug 98	Fukawa et al.	375	200	6/4/96
	5,892,798	6 Apr 99	Finkenbeiner et al.	375	305	11/3/97

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
	1,130,871	1982	Canada				
	1,211,517	1986	Canada				
	1,265,851	1990	Canada				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1. Feher, K.: <i>Wireless Digital Communications: Modulation Spread Spectrum</i> . Prentice Hall, 1995.
	2. Feher, K.: <i>Digital Communications: Satellite/Earth Station Engineering</i> . Prentice Hall, 1983. Available from Crestone Engineering -Noble Publishing, 2245 Dillard Street, Tucker, Georgia 30084 .
	3. Feher, K.: <i>Advanced Digital Communications: Systems and Signal Processing</i> . Prentice Hall, 1987. Available from Crestone Engineering -Noble Publishing, 2245 Dillard Street, Tucker, Georgia 30084 .
	4. Feher, K.: <i>Digital Communications: Microwave Applications</i> . Prentice Hall 1981. Since 1997 available from Crestone Engineering -Noble Publishing, 2245 Dillard Street, Tucker, Georgia 30084.
	5. Feher, K. and Engineers of Hewlett-Packard: <i>Telecommunications Measurements, Analysis, and Instrumentation</i> . Prentice Hall 1987 .Since 1997 reprints have been available from Crestone Engineering -Noble Publishing, 2245 Dillard Street, Tucker, Georgia 30084
	6. Feher, K., Emmenegger, H.: "FQPSK Use for Electronic News Gathering (ENG), Telemetry and Broadcasting," <i>Proc. of the National Association of Broadcasters NAB'99 Broadcast Engineering Conference</i> , Las Vegas, April 19-22, 1999.
	7. Feher, K.: "FQPSK Doubles Spectral Efficiency of Operational Systems: Advances, Applications, Laboratory and Initial Air-to-Ground Flight Tests" (Date of Submission: August 14, 1998). <i>Proc. of the International Telemetry Conference</i> , ITC-98 ITC/USA 98, San Diego, CA, October 26-29, 1998.
	8. W. Gao, S.H. Wang, K. Feher: "Blind Equalization for FQPSK and FQAM Systems in Multipath Frequency Selective Fading Channels," <i>Proc. Internat. Telemetry Conf. ITC/USA'99</i> , Oct. 25-28, 1999, Las Vegas, NV.
	9. Terziev, G., Feher, K.: "Adaptive Fast Blind Feher Equalizers (FE) for FQPSK," <i>Proc. Of the International Telemetry Conference ITC/USA'99</i> , October 25-28, 1999, Las Vegas, Nevada.
	10. Feher, K.: "FQPSK Transceivers Double the Spectral Efficiency of Wireless and Telemetry Systems" <i>Applied Microwave & Wireless Journal</i> , June 1998.
	11. Seo, J-S. and K. Feher: "Bandwidth Compressive 16-State SQAM Modems through Saturated Amplifiers," <i>IEEE Radio Commun., ICC '86</i> , Toronto, June 1986.
	12. Kato, S. and K. Feher: "XPSK: A new cross-correlated PSK," <i>IEEE Trans. Com.</i> , May 1983.
	13. Law, E.L., U.S. Navy: "Robust Bandwidth Efficient Modulation" <i>European Telemetry Conference, ETC-98</i> , Germany, May 1998.
	14. Feher, K.: "FQPSK Doubles the Spectral Efficiency . of Operational Telemetry Systems," <i>European Telemetry Conference, ETC-98</i> , May 1998, Germany.
	15. Do, G. and K. Feher: "FQPSK-GMSK: Wireless System Tests an ACI Environment," <i>Proc. of Wireless Symposium</i> , Santa Clara, CA, Feb. 9-13, 1998.
	16. Law, E. and K. Feher: "FQPSK versus PCM/FM for Aeronautical Telemetry Applications: Spectral Occupancy and Bit Error Probability Comparisons" <i>Proc. of ITC-97</i> , Las Vegas, October 1997.
	17. Feher, K "FQPSK Doubles Spectral Efficiency of Telemetry: Advances and Initial Air to Ground Flight Tests," <i>ITC/USA 98, Proc. of the Internat. Telemetry Conference</i> , San Diego, October 1998.
	18. Law, E. and K. Feher: "FQPSK versus PCM/FM for Aeronautical Telemetry Applications; Spectral Occupancy and Bit Error Probability Comparisons," <i>Proc. of the Internat. Telemetry Conf.</i> , Las Vegas, Nevada, October 27-30, 1997.
	19. Martin, W.L., T-Y. Yan, L.V. Lam: "Efficient Modulation Study at NASA/JPL," <i>Proc. of the Tracking, Telemetry & Command Systems Conference</i> , European Space Agency (ESA), June 1998.
	20. Law, E.L., ITC-98 Session Chair: "RCC Alternate Standards and IRIG106 update," Briefings by DoD during ITC/USA 98 <i>Internat. Telemetry Conference</i> , San Diego, October 1998.

	21. K. Feher: "FQPSK Doubles Spectral Efficiency of Operational Systems: Advances, Applications, Laboratory and Initial Air to Ground Flight Tests", File: ITC.98.Final Paper. Rev. 5. Aug.14. 98 (Date of Submission) for publication in <i>the Proc. of the International Telemetry Conference</i> , ITC-98; San Diego, October 26-29, 1998
	22. Simon, M.K, Yan, T.Y. "Performance Evaluation and Interpretation of Unfiltered Feher-Patented Quadrature Phase-Shift Keying (FQPSK)," California Institute of Technology, JPL-NASA publication, <i>TMD Progress Report 42-137</i> , Pasadena, CA, May 15, 1999.
	23. Winters, J.H. : "Adaptive Antenna Arrays for Wireless Systems," <i>Tutorial Notes presented/distributed at the 1999 IEEE Vehicular Technology Conference</i> , Houston, TX, May 16, 1999.
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.